### MOORE, HANSEN & SUMNER

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MINNEAPOLIS, MINNESOTA 55402
(612) 332-8200
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### **FACSIMILE TRANSMISSION SHEET**

To:

U. S. Patent and Trademark Office

Fax No.:

703/872-9306

From:

Shawn B. Dempster

Re:

Our Reference: D33-029-03-US

No. of Pages:

12 (including cover sheet)

Date:

7 December 2004

# Message:

Attached please find a revocation of prior powers and new power of attorney to be filed for U.S. Patent Application Serial No. 09/492,844, which is a continuation in part of U.S. Patent Application Serial No. 09/372,253, entitled Apparatus and Method for Adaptive Fraud Screening for Electronic Commerce Transactions.

Copy(ies) of the recorded assignment(s) is/are enclosed for your convenience. If you have any questions, do not hesitate to contact me.

Regards,

Shawn B. Dempster

Reg. No. 34,321

IF YOU DID NOT RECEIVE ALL THE PAGES OR IF ANY OF THESE PAGES ARE NOT LEGIBLE, PLEASE CONTACT OPERATOR AS SOON AS POSSIBLE.

OUR FAX NO.: (612) 332-1780

OUR PHONE: (612) 332-8200

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE UNITED STATES POSTAL SERVICE. THANK YOU.

I OO YEARS OF EXCELLENCE IN INTELLECTUAL PROPERTY LAW
A PROFESSIONAL LIMITED LIABILITY PARTNERSHIP

#### **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	09/492,844	Patent No.:	
Filed:	1/27/2000	Issue Date:	
Title:	Apparatus and Meth	nod for Controlling Distribution of	of Files and File Updates

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Digital River, Inc., assignee of record of the entire interest of the above identified application, hereby:

### **Revocation of Prior Powers**

revokes all powers of attorneys previously given; and

### **New Power of Attorney**

appoints the practitioners associated with Customer No. 22,854 as our attorneys and/or agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Customer No: 22,854
---------------------

### STATEMENT UNDER 37 CFR 3.73(b)

ider and und	Digital River, Inc. states that it is the Assignee of Entire Interest in the patent application/paten fied above by virtue of a chain of title from the inventor(s) of the patent application/patent fied above, to the current assignee as shown below. A copy of the Assignment is attached or was recorded in the Patent and Trademark Office at Reel, Frame The resigned (whose title is supplied below) is empowered to sign this statement on behalf of the nee.
	Digital River_Loc.
Dat	12/2/04
Dat	Joel A. Ronning, CEO

OCTOBER 20, 1999

LANCE VIETZKE

DORSEY & WHITNEY LLP

220 SOUTH SIXTH STREET MINNEAPOLIS, MN 55402 Washington, D.C. 20231





UNITED STÄTES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS

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6455

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/11/1999

REEL/FRAME: 010171/0950

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RONNING, JOEL A.

DOC DATE: 08/09/1999

ASSIGNOR:

WICAL, KELLY J.

DOC DATE: 08/09/1999

ASSIGNEE:

DIGITAL RIVER, INC. 9625 WEST 76TH STREET SUITE 150 EDEN PRAIRIE, MINNESOTA 55344

SERIAL NUMBER: 09372253

PATENT NUMBER:

FILING DATE: 08/11/1999 ISSUE DATE:





010171/0950 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

	3-20-1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(Rev. 6-938-)1-99 PA	
OMB No. 0651-0011 (exp. 4/94)	01122634 documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
Joel A. Ronning Kelly J. Wical	Name: Digital River, Inc.
	inchia Addisas
Additional name(s) of conveying party(ies) attached? ☐ Yes 🐯 No	Street Address: 9625 West 76th Street, Suite 150
3. Nature of conveyance:	
■ Assignment	City: <u>Eden Prairie</u> State: <u>MN</u> ZIP: <u>55344</u>
Security Agreement	Additional name(s) & address(es) attached  Yes  No
Other	Accomplian nameda) a accompanyos anacinos — 100 — 100
Execution Date: August 9, 1999  4. Application number(s) or patent number(s):	1
If this document is being filed together with a new application	the execution date of the application is:
	B. Patent No.(s)
A. Patent Application No.(s)	
Additional numbers att	tached? ☐ Yes ☐ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and and patents involved:
Name: Lance Vietzke	7. Total fee (37 CFR 3.41)
internal Address: <u>Dorsey &amp; Whitney LLP</u>	⊠ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 220 South Sixth Street	8. Deposit account number:
City: Minneapolis State: MN ZIP 55402	(Attach duplicate copy of this page if paying by deposit account)
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Statement and signature.     To the best of my knowledge and belief, the foregoing inform the original document.	nation is true and correct and any attached copy is a true copy of
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Name of person Signing Signature Reg. No. 36,7	
Total number of pages including cover	sheet, attachments, and document: 4
F = 581 40.00 CP	th required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231





Docket 6455

### **ASSIGNMENT**

Whereas, we, Joel A. Ronning and Kelly J. Wical, have invented certain new and useful improvements in Apparatus and Method for Adaptive Fraud Screening for Electronic Commerce Transactions, for which an application for Letters Patent of the United States is being made, said application having been executed on said herewith date; and

Whereas, Digital River, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at 9625 West 76<sup>th</sup> Street, Suite 150, Eden Prairie, Minnesota 55344, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us hand paid by Digital River, Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto Digital River, Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents and all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We hereby authorize the above-mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of said application when ascertained.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.





In Witness Whereof, I have hereunto set my hand and affixed my seal this 2 day of August 1999.

Subscribed to and sworn to before me this 2 day of August 1999.

Notary Put Company Co

Subscribed to and sworn to before me this 9 day of Aways7, 1999.

Notary Public

Notary Seal







UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 02, 2000

PTAS



DORSEY & WHITNEY, L.L.P. LANCE VIETZKE 1001 PENNSYLVANIA AVENUE, N.W. WASHINGTON, D.C. 20004

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/22/2000

REEL/FRAME: 010836/0711

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RONNING, JOEL A.

DOC DATE: 04/10/2000

ASSIGNOR:

WICAL, KELLY J.

DOC DATE: 04/10/2000

ASSIGNEE:

DIGITAL RIVER, INC.

9625 WEST 76TH.

SUITE 150

PRAIRIE, MINNESOTA 55344

SERIAL NUMBER: 09492844

PATENT NUMBER:

FILING DATE: 01/27/2000

ISSUE DATE:





010836/0711 PAGE 2

SONYA JOHNSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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Attorney	Dock	et i	No _	ر <del>دا</del>	661	7

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(Rev. 6-93) OMB No. 0651-0011 (exp. 4 MAY 2 2	ITH CORP ATO A CORP AND A SALARA
F (DTD NO BERLING)	TRI TI II ATU 1914 1914 1914 1911
To the Honorable Commission 1013 original documents or copy thereof.	Please record the attached
<pre>1. Name of conveying party(ies):</pre>	2. Name and address of receiving party(ies)
Joel A. RONNING	Name: Digital River, Inc.
Kelly J. WICAL	Internal Address:
Additional name(s) of conveying	
party(ies) attached? yesX no	Street Address: 9625 West 76th St., Suite 15
3. Nature of Conveyance:	City State Zip
	Prairie Minnesota 55344
X_Assignment Merger Security Agreement Change of Name	Additional name(s) & address(es) attached?
Other:	yes <u>X</u> no
Execution Date: April 10, 2000	
4. Application number(s) or patent number	r(s):
	with a new application, the execution date of
A. Patent Application No.(s)	B. Patent No(s).
	•
09/492,844	
	attached? Yes <u>X</u> No
Additional numbers a	attached? Yes X No  6.Total number of applications and patents involved:
Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:	6.Total number of applications and patents involved  7. Total Fee (37 CFR 3.41): \$\frac{40.00}{\text{X}}\$ Enclosed. Please charge any underpayment connection with this Assignment to Deposit Account 1
Additional numbers at 5. Name and address of party to whom correspondence concerning document	6.Total number of applications and patents involved  7. Total Fee (37 CFR 3.41): \$\frac{40.00}{\text{X}}\$ Enclosed. Please charge any underpayment connection with this Assignment to Deposit Account 1323
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Additional numbers at Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:  Dorsey & Whitney, L.L.P. 1001 Pennsylvania Avenue, N.W. Washington, D.C. 20004  2000 DNEUYEN 00000066 09492844 581  DO NOT WE	6.Total number of applications and patents involved  7. Total Fee (37 CFR 3.41): \$\frac{40.00}{X}\$ Enclosed. Please charge any underpayment connection with this Assignment to Deposit Account 1323  Authorized to be charged to Deposit Account 8. Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)  RITE IN THIS SPACE
Additional numbers at Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:  Dorsey & Whitney, L.L.P. 1001 Pennsylvania Avenue, N.W. Washington, D.C. 20004  72000 DNSUYEN 00000066 09492844  581  DO NOT WE  9. Statement and Signature. To the best of my knowledge and belief, the foreg	6.Total number of applications and patents involved  7. Total Fee (37 CFR 3.41): \$_40.00  _X Enclosed. Please charge any underpayment connection with this Assignment to Deposit Account 1323  Authorized to be charged to Deposit Account 8. Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)
Additional numbers at Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:  Dorsey & Whitney, L.L.P. 1001 Pennsylvania Avenue, N.W. Washington, D.C. 20004  2000 DNEUYEN 00000066 09492844 581  DO NOT WE	6.Total number of applications and patents involved  7. Total Fee (37 CFR 3.41): \$\frac{40.00}{X}\$ Enclosed. Please charge any underpayment connection with this Assignment to Deposit Account 1323  Authorized to be charged to Deposit Account 8. Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)  RITE IN THIS SPACE





Docket 6617

### **ASSIGNMENT**

Whereas, we, Joel A. Ronning and Kelly J. Wical, have invented certain new and useful improvements in an **Apparatus and Method for Secure Downloading of Files**, for which an application for Letters Patent of the United States was filed on January 27, 2000 as United States application number 09/492,844; and

Whereas, Digital River, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at 9625 West 76<sup>th</sup> Street, Suite 150, Eden Prairie, Minnesota 55344, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us hand paid by Digital River, Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto Digital River, Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents and all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We hereby authorize the above-mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of said application when ascertained.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.





In Witness Whereof, I have hereunto set my hand and affixed my seal this 10 day of 1000

Joel A. Ronning

Notary Seal



In Witness Whereof, I have hereunto set my hand and affixed my seal this 10 day of 2000

Kelly J. Wick

Subscribed to and sworn to before me this 11) day of 2000.

Notary Public

Notary Seal

